

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

50100-00230

SERIAL NO.

09/800,421

APPLICANT(S)

KINDIG, et al.

FILING DATE

March 6, 2001

GROUP

~~174~~ 1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ASU	1	3,031,287	4/24/62	Benson, et al.	48-197		
ASU	2	3,700,584	10/24/72	Johanson, et al.	208-10		
	3	<del>3,921,362</del>	<del>6/28/74</del>	<del>Spacil</del>	<del>423/657</del>		
ASU	4	3,971,639	7/27/76	Matthews	48/202		
ASU	5	3,979,505	9/7/76	Seitzer	423/657		
ASU	6	4,095,959	6/20/78	Kunstle, et al.	48/73		
ASU	7	4,310,503	1/12/82	Erickson	423/657		
ASU	8	4,312,638	1/26/82	Koump	48/197		
ASU	9	4,328,009	5/4/82	Fischer, et al.	48/202		
ASU	10	4,343,624	8/10/82	Belke, et al.	48/61		
ASU	11	4,555,249	11/26/85	Leas	48/62		

RECEIVED  
MAY 25 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ASU	F1	JP4318124	11/9/92	Japan	C2210	02	✓	
ASU	F2	JP6157003A2 ABSTRACT	6/3/94	Japan	C01B3	10	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ASU	A	Straus, J., et al.: Proceedings of the 1995 U.S. DOE Hydrogen Program Review, 18-21 April 1995, Coral Gables, Florida, Vol. 2, pp. 861-876. "H <sub>2</sub> from Biosyn gas via Iron Reduction and Oxidation."						

EXAMINER

Hans Nechel

DATE CONSIDERED

01/24/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(Use several sheets if necessary)



**50100-00230**

**09/800,421**

Kindig et al.

**March 6, 2001**

1741 1764



## PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	2.	Hydrogen From Coal Via Tin Redox: Energy Related Invention Program INV #3, By D. C. Erickson, February 1981	
			COPY OF ORIGINAL

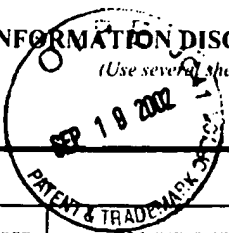
Alex Hachel

 $\sigma/\tau/\sigma$ 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

50100-00230

Application Number

09/800,421

Applicant(s)

Kindig et al.

Filing Date

03/06/01

Group Art Unit

1741-1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ASU	1.	4,072,514	02/07/78	Suzuki	75	168	
ASU	2.	4,126,668	11/21/78	Erickson	423	657	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ASU	3.	JP 6-247702	09/06/94	Japan	C01B	3/02		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Alex Neckel

DATE CONSIDERED

RECEIVED  
SEP 20 2002  
TC 1700  
01/26/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

50100-00230

**09/800,421**

**Filing Date**

03/06/01

Group Art Unit
----------------

1741 1764

## U.S. PATENT DOCUMENTS

RECEIVED  
DEC 11 2002  
TC 1700

## FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OFFICE OF PETITIONS

Hess Nachol

9/26/08

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.